

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q95704

Joon-Haeng RHEE, et al.

Appln. No.: 10/585,880

Group Art Unit: 1645

Confirmation No.: 4676

Examiner: not yet assigned

Filed: May 3, 2007

For: MUCOSAL VACCINE ADJUVANTS CONTAINING BACTERIAL FLAGELLINS AS  
AN ACTIVE COMPONENT

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


We enclose a copy of the Official Filing Receipt for the above-identified application and  
request the following corrections:

**Assignment For Published Patent Application**

**INDUSTRY FOUNDATION OF CHONNAM NATONAL NATIONAL**  
UNIVERSITY, GWANGJU., KOREA REPUBLIC OF, KOREA REPUBLIC OF **REPUBLIC**  
**OF KOREA**

Verification for the requested corrections are indicated on the Assignment filed August  
31, 2006.

Respectfully submitted,



Sunhee Lee  
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SUGHRUE MION, PLLC  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: January 22, 2008



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
10/585,880	05/03/2007	1645	695	Q95704	10	2

CONFIRMATION NO. 4676

23373  
SUGHRUE MION, PLLC  
2100 PENNSYLVANIA AVENUE, N.W.  
SUITE 800  
WASHINGTON, DC 20037

## FILING RECEIPT

DOCKETED



DEC 04 2007

Date Mailed: 12/03/2007

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

## Applicant(s)

Joon-Haeng Rhee, Gwangju, KOREA, REPUBLIC OF;  
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Soo-Young Kim, Gwangju, KOREA, REPUBLIC OF;

## Assignment For Published Patent Application \* See changes below

[CHONNAM NATIONAL UNIVERSITY, GWANGJU., KOREA REPUBLIC OF, KOREA,  
REPUBLIC OF]

Power of Attorney: The patent practitioners associated with Customer Number 23373

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/KR05/00103 01/12/2005

## Foreign Applications

REPUBLIC OF KOREA 10-2004-0001974 01/12/2004

If Required, Foreign Filing License Granted: 11/29/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention,  
is **US 10/585,880**

Projected Publication Date: 03/06/2008

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

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INDUSTRY FOUNDATION OF CHONNAM NATONAL NATIONAL  
UNIVERSITY, GWANGJU., KOREA REPUBLIC OF, KOREA  
REPUBLIC OF REPUBLIC OF KOREA

**Title**

Mucosal Vaccine Adjuvants Containing Bacterial Flagellins as an Active Component

**Preliminary Class**

424

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

**LICENSE FOR FOREIGN FILING UNDER****Title 35, United States Code, Section 184****Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

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The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

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**Assignment**

Whereas, CHONNAM NATIONAL UNIVERSITY, a Korean University, having a place of business at 300, Yong-bong-dong, Buk-gu, Gwangju 500-757, Korea, hereinafter called Assignor, is the owner and assignee of record of U.S. Patent Application No. 10/585,880, by virtue of an Assignment recorded in the U.S. Patent and Trademark Office at Reel 018188, Frame 0676; and

Whereas, INDUSTRY FOUNDATION OF CHONNAM NATIONAL UNIVERSITY, a non-profit organization formed under Korean law, having a place of business at 300, Yong-bong-dong, Buk-gu, Gwangju 500-757, Korea, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in U.S. Patent Application No. 10/585,880;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

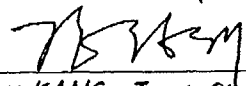
CHONNAM NATIONAL UNIVERSITY hereby sells, assigns and transfers to INDUSTRY FOUNDATION OF CHONNAM NATIONAL UNIVERSITY, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and CHONNAM NATIONAL UNIVERSITY requests the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and it will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/585,880 and Confirmation number 4676, filed July 11, 2006) the application number and filing date of said application when known.

IN WITNESS WHEREOF, CHONNAM NATIONAL UNIVERSITY has executed this Assignment by proper persons duly authorized.

CHONNAM NATIONAL UNIVERSITY

Date: August 20, 2006

  
Name: KANG, Jung Chae  
Title: President

Witness:

Date: \_\_\_\_\_

Name: \_\_\_\_\_